

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in this application:

Listing of Claims

1-199. (Canceled)

200. (New) User television equipment that allows a user to watch one television program on a viewing device while simultaneously recording another television program, said user television equipment comprising:

- a digital storage device;
- a first tuner coupled to said viewing device;
- a second tuner coupled to said digital storage

device; and

- an interactive television program guide implemented on said user television equipment, said interactive television program guide configured to:

- cause said viewing device to display a program guide display;

- receive a user selection to watch a first television program indicated on said program guide display;

- receive a user selection to record a second television program indicated on said program guide display;

- cause said first tuner to tune to a channel corresponding to said first television program in order to cause said first television program to be displayed by said viewing device; and

- cause said second tuner to tune to a

channel corresponding to said second television program in order to cause said second television program to be recorded by said digital storage device,

wherein broadcast times of said first television program and said second television program overlap such that said first television program is displayed by said viewing device at the same time that said second television program is recorded by said digital storage device.

201. (New) The user television equipment of claim 200 wherein said interactive television program guide is further configured to use said second tuner to perform a function other than program recording.

202. (New) The user television equipment of claim 201 wherein said function other than program recording is selected from the group consisting of providing a picture-in-picture signal, collecting program guide data, browsing the Internet, and playing a music channel.

203. (New) The user television equipment of claim 201 wherein said interactive television program guide is configured to cause said second tuner to tune to said channel corresponding to said second television program when said second television program is about to begin regardless of whether said second tuner is being used to perform said function other than program recording when said second television program is about to begin.

204. (New) The user television equipment of claim 201 wherein said interactive television program guide is further configured to cause said viewing device to display an option to cancel recording of said second television

program when said second tuner is being used to perform said function other than program recording at the time said second television program is about to begin.

205. (New) The user television equipment of claim 201 wherein said interactive television program guide is further configured to cause said viewing device to display an option to cancel recording of said second television program when said function other than program recording is initiated during said recording of said second television program.

206. (New) The user television equipment of claim 200 further comprising switching circuitry having a first input coupled to said first tuner, a second input coupled to said second tuner, a first output coupled to said viewing device, and a second output coupled to said digital storage device, wherein said interactive television program guide is further configured to cause said switching circuitry to dynamically couple said first tuner to said viewing device and to dynamically couple said second tuner to said digital storage device.

207. (New) The user television equipment of claim 200 wherein said interactive television program guide is configured to cause said viewing device to display a first program listing corresponding to said first television program and to display a second program listing corresponding to said second television program.

208. (New) The user television equipment of claim 207 wherein said interactive television program guide is configured to receive said user selection to watch said

first television program from a remote control when said first program listing is highlighted by a cursor and to receive said user selection to record said second television program from said remote control when said second program listing is highlighted by a cursor.

209. (New) The user television equipment of claim 200 wherein said first tuner and said second tuner are included in a single set-top box.

210. (New) A method for using an interactive television program guide to allow a user to watch one television program on a viewing device while another program is simultaneously recorded by a digital storage device, said method comprising:

causing said viewing device to display a program guide display with said interactive television program guide;

receiving a user selection to watch a first television program indicated on said program guide display with said interactive television program guide;

receiving a user selection to record a second television program indicated on said program guide display with said interactive television program guide;

causing a first tuner coupled to said viewing device to tune to a channel corresponding to said first television program in order to cause said first television program to be displayed by said viewing device; and

causing a second tuner coupled to said digital storage device to tune to a channel corresponding to said second television program in order to cause said second television program to be recorded by said digital storage

device,

wherein broadcast times of said first television program and said second television program overlap such that said first television program is displayed by said viewing device at the same time that said second television program is recorded by said digital storage device.

211. (New) The method of claim 210 further comprising using said second tuner to perform a function other than program recording by said interactive television program guide.

212. (New) The method of claim 211 wherein using said second tuner to perform a function other than program recording comprises using said second tuner to perform a function selected from the group consisting of providing a picture-in-picture signal, collecting program guide data, browsing the Internet, and playing a music channel.

213. (New) The method of claim 211 wherein said causing said second tuner to tune to said channel corresponding to said second television program comprises causing said second tuner to tune to said channel corresponding to said second television program when said second television program is about to begin regardless of whether said second tuner is being used to perform said function other than program recording when said second television program is about to begin.

214. (New) The method of claim 211 further comprising causing said viewing device to display an option to cancel recording of said second television program with said interactive television program guide when said second

tuner is being used to perform said function other than program recording at the time said second television program is about to begin.

215. (New) The method of claim 211 further comprising causing said viewing device to display an option to cancel recording of said second television program with said interactive television program guide when said function other than program recording is activated during said recording of said second television program.

216. (New) The method of claim 210 further comprising causing switching circuitry to dynamically couple said first tuner to said viewing device and to dynamically couple said second tuner to said digital storage device.

217. (New) The method of claim 210 wherein causing said viewing device to display a program guide display comprises causing said viewing device to display a first program listing corresponding to said first television program and to display a second program listing corresponding to said second television program.

218. (New) The method of claim 217 wherein receiving said user selection to watch said first television program comprises receiving a user selection from a remote control when said first program listing is highlighted by a cursor and wherein receiving said user selection to record said second television program comprises receiving a user selection from said remote control when said second program listing is highlighted by a cursor.

219. (New) The method of claim 210 wherein said first tuner and said second tuner are included in a single set-top box.

220. (New) A machine-readable medium for an interactive television program guide that allows a user to, watch one television program on a viewing device while another program is simultaneously recorded by a digital storage device, said machine-readable medium having machine program logic recorded thereon for:

- causing said viewing device to display a program guide display with said interactive television program guide;

- receiving a user selection to watch a first television program indicated on said program guide display with said interactive television program guide;

- receiving a user selection to record a second television program indicated on said program guide display with said interactive television program guide;

- causing a first tuner coupled to said viewing device to tune to a channel corresponding to said first television program in order to cause said first television program to be displayed by said viewing device; and

- causing a second tuner coupled to said digital storage device to tune to a channel corresponding to said second television program in order to cause said second television program to be recorded by said digital storage device,

- wherein broadcast times of said first television program and said second television program overlap such that said first television program is displayed by said

viewing device at the same time that said second television program is recorded by said digital storage device.

221. (New) The machine-readable medium of claim 220 further comprising machine program logic recorded thereon for using said second tuner to perform a function other than program recording by said interactive television program guide.

222. (New) The machine-readable medium of claim 221 wherein using said second tuner to perform a function other than program recording comprises using said second tuner to perform a function selected from the group consisting of providing a picture-in-picture signal, collecting program guide data, browsing the Internet, and playing a music channel.

223. (New) The machine-readable medium of claim 221 wherein said causing said second tuner to tune to said channel corresponding to said second television program comprises causing said second tuner to tune to said channel corresponding to said second television program when said second television program is about to begin regardless of whether said second tuner is being used to perform said function other than program recording when said second television program is about to begin.

224. (New) The machine-readable medium of claim 221 further comprising machine program logic recorded thereon for causing said viewing device to display an option to cancel recording of said second television program with said interactive television program guide when said second tuner is being used to perform said function other than program

recording at the time said second television program is about to begin.

225. (New) The machine-readable medium of claim 221 further comprising machine program logic recorded thereon for causing said viewing device to display an option to cancel recording of said second television program with said interactive television program guide when said function other than program recording is activated during said recording of said second television program.

226. (New) The machine-readable medium of claim 220 further comprising machine program logic recorded thereon for causing switching circuitry to dynamically couple said first tuner to said viewing device and to dynamically couple said second tuner to said digital storage device.

227. (New) The machine-readable medium of claim 220 wherein causing said viewing device to display a program guide display comprises causing said viewing device to display a first program listing corresponding to said first television program and to display a second program listing corresponding to said second television program.

228. (New) The machine-readable medium of claim 227 wherein receiving said user selection to watch said first television program comprises receiving a user selection from a remote control when said first program listing is highlighted by a cursor and wherein receiving said user selection to record said second television program comprises receiving a user selection from said remote control when said second program listing is highlighted by a cursor.

229. (New) The machine-readable medium of claim 220 wherein said first tuner and said second tuner are included in a single set-top box.